

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Robert Alpern, et al.

Serial Number: 10/814,527

Filing Date: March 30, 2004

Title: METHODS AND COMPOSITIONS FOR  
TREATMENT OF ION IMBALANCES

Group Art Unit: 1614

Examiner: Phyllis G. Spivack

CONFIRMATION NO: 6886

ELECTRONICALLY FILED ON: 6/5/07

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**REQUEST FOR CORRECTION OF INVENTORSHIP**  
**IN A PATENT APPLICATION**  
**UNDER 37 CFR §1.48**

Sir:

Applicant(s) hereby request(s) that the inventorship of the above-referenced patent application be amended pursuant to 37 C.F.R. §1.48 to name only the actual inventors.

☒ The Office is requested to amend the inventorship to **ADD** the following omitted inventor(s):

**ERIC CONNOR**

**MINGJUN LIU**

**FUTIAN LIU**

**JUN SHAO**

☐ The Office is requested to amend the inventorship to **DELETE** the following omitted inventor(s):

This application is a nonprovisional patent application, other than a reissue application, pursuant to 35 U.S.C. § 116.

☒ ***37 C.F.R. 1.48(a). Correction of inventorship for Nonprovisional application after the oath/declaration is filed.*** The inventive entity was set forth in error in an executed oath or declaration under 37 C.F.R. § 1.63 in a nonprovisional application. This error arose without deceptive intent on the

part of the person named as an inventor in error or on the part of the person who through error was not named as an inventor.

In support of this Request, Applicant(s) provide(s):

- ☒ (1) A statement from each person being added as an inventor and/or from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part;
- ☒ (2) An oath or declaration by the actual inventor or inventors as required by 37 C.F.R. § 1.63, or as permitted by §§ 1.42, 1.43 or 1.47;
- ☒ (3) The processing fee set forth in 37 C.F.R. § 1.17(i); and
- ☒ (4) If an assignment has been executed by any of the original named inventors, the written consent of the assignee.

☐ **37 C.F.R. 1.48(b). Correction of inventorship for Nonprovisional application — fewer inventors due to amendment or cancellation of claims.** The correct inventors were named in the nonprovisional application and the prosecution of the nonprovisional application resulted in the amendment or cancellation of the claims so that fewer than all of the currently named inventors are the actual inventors of the invention being claims.

In support of this Request, Applicant(s) provide:

- ☐ (1) By signature of a party set forth in 37 C.F.R. § 1.33(b) to this Request for Correction of Inventorship, Applicant(s)' acknowledge that the inventor(s)' invention is no longer being claimed in this nonprovisional application; and
- ☐ (2) The processing fee set forth in 37 C.F.R. § 1.17(i).

☐ **37 C.F.R. 1.48(c). Correction of inventorship for Nonprovisional application — inventors added for claims to previously unclaimed subject matter.** The nonprovisional application discloses unclaimed subject matter by an inventor or inventors not named in the application.

In support of this Request, Applicant(s) provide(s):

- ☐ (1) A statement from each person being added as an inventor that the addition is necessitated by amendment of the claims and that the inventorship error occurred without deceptive intent on his or her part;
- ☐ (2) An oath or declaration by the actual inventors as required by 37 C.F.R. § 1.63, or as permitted by §§ 1.42, 1.43 or 1.47;;
- ☐ (3) The processing fee set forth in 37 C.F.R. § 1.17(i); and
- ☐ (4) If an assignment has been executed by any of the original named inventors, the written consent of the assignee.

☐ **37 C.F.R. 1.48(f). Correction of inventorship for Nonprovisional application — filing executed oath/declaration corrects inventorship.** The correct inventors were not named on filing the nonprovisional application under 1.53(b) which was filed without an executed oath or declaration under 1.63.

In support of this Request, Applicant(s) provide(s):

- ☐ (1) An originally executed Declaration and Oath naming all the inventors.



*Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$130.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 19-1345 (Docket No. ILPS 04021.101).

Respectfully submitted,

SENNIGER POWERS

Dated: 6/5/07

By: Janet S. Hendrickson  
Janet S. hendrickson, Ph.D.  
Reg. No. 55,258

One Metropolitan Square, 16<sup>th</sup> Floor  
St. Louis, Missouri 63102  
(314) 231-5400  
Customer No. 58415

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**STATEMENT FROM EACH PERSON BEING ADDED**  
**PURSUANT TO 37 CFR §1.48**

I, Eric Connor, declare as follows:

1. Upon review of the specification and claims presently pending in the above-referenced patent application, it is my belief that I am an inventor of the claimed subject matter described in the pending patent application.

2. The error in inventorship occurred without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8<sup>th</sup> May 2007

By: Eric Connor  
Eric Connor

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**STATEMENT FROM EACH PERSON BEING ADDED**  
**PURSUANT TO 37 CFR §1.48**

I, Mingjun Liu, declare as follows:

1. Upon review of the specification and claims presently pending in the above-referenced patent application, it is my belief that I am an inventor of the claimed subject matter described in the pending patent application.

2. The error in inventorship occurred without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 05/10/2007

By: Mingjun Liu  
Mingjun Liu

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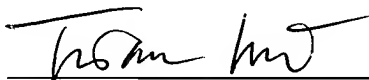
I, Futian Liu, declare as follows:

1. Upon review of the specification and claims presently pending in the above-referenced patent application, it is my belief that I am an inventor of the claimed subject matter described in the pending patent application.

2. The error in inventorship occurred without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 05/08/2007

By:   
Futian Liu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**STATEMENT FROM EACH PERSON BEING ADDED**  
**PURSUANT TO 37 CFR §1.48**

I, Jun Shao, declare as follows:

1. Upon review of the specification and claims presently pending in the above-referenced patent application, it is my belief that I am an inventor of the claimed subject matter described in the pending patent application.

2. The error in inventorship occurred without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 05/08/2007

By:   
Jun Shao